## **Hospital Performance: Central Line Associated Blood Stream Infections (CLABSI)**

Performance Measure	FY2011	FY2012	Difference						
All ICU CLABSIs	296	206	Improvement (30.41% reduction)						
Adult/Pediatric Intensive Care Units									
CLABSIs	262	166	Improvement (36.64% reduction)						
Hospitals with 0 Infections	12	20	Improvement						
Hospitals Better than National Experience	4	8	Improvement						
Hospitals Same as National Experience	39	36							
Hospitals Worse than National Experience	2	1	Improvement						
Maryland Standardized Infection Ratio (SIR)*	0.85	0.57	Improvement						
Maryland Performance (using SIR)	Better	Better	No Change						
Maryland Adult/Ped ICU Central Line Days	157,706	149,736							
Neona	tal Intensive C	are Units (NICl	Js)						
Hospitals with NICUs	16	16							
CLABSIs (total)	34	40	Decline (17.64% Increase)						
Hospitals with 0 Infections	3	4	Improvement						
Hospitals Better than National Experience	2	1	Decline						
Hospitals Same as National Experience	14	14	No Change						
Hospitals Worse than National Experience	0	1	Decline						
Maryland NICU Central Line Days	26,817	25,926							

<sup>\*</sup> The Standardized Infection Ratio (SIR) is a summary measure used to compare the infection rate of one group of patients to that of a standard population.

# Central Line Associated Bloodstream Infections (CLABSIs) in Adult and Pediatric ICUs

Hospital	CLABSIs FY2011	Central Line Days FY2011	SIR FY2011	Performance FY2011	CLABSIs FY2012	Central Line Days FY2012	SIR FY2012	Performance FY2012
Anne Arundel Medical Center	2	4,584	0.29		1	4,871	0.14	
Atlantic General Hospital	2	752	1.77		0	903	0.00	
Baltimore Washington Medical Center	6	4,104	0.97		7	4,326	1.08	
Bon Secours Hospital	2	1,288	1.04		6	1,365	2.93	
Calvert Memorial Hospital	2	476	2.80		0	453	0.00	
Carroll Hospital Center	0	1,293	0.00		0	1,134	0.00	
Chester River Hospital Center	0	326	0.00		0	369	0.00	
Civista Medical Center	2	1,583	0.84		0	1,562	0.00	
Doctors Community Hospital	5	3,844	0.87		2	4,131	0.32	
Dorchester General Hospital	0	384	0.00		0	467	0.00	
Fort Washington Hospital	0	484	0.00		0	453	0.00	
MedStar Franklin Square Hospital Center	3	4,307	0.46		3	3,705	0.54	
Frederick Memorial Hospital	0	965	0.00		0	1,388	0.00	
Garrett County Memorial Hospital	0	92	0.00		0	148	0.00	
MedStar Good Samaritan Hospital	7	2,738	1.70		4	2,511	1.06	
Greater Baltimore Medical Center	0	2,005	0.00		3	1,994	0.74	
MedStar Harbor Hospital Center	1	1,997	0.33		0	1,396	0.00	
Harford Memorial Hospital	2	824	1.62		0	703	0.00	
Holy Cross Hospital	10	5,663	0.77		9	5,544	0.70	
Howard County General Hospital	1	2,299	0.29		1	1,930	0.35	
James Lawrence Kernan Hospital	0	138	0.00		0	39	0.00	
Johns Hopkins Bayview Medical Center	31	6,329	1.84		17	5,981	1.03	
Johns Hopkins Hospital	32	21,122	0.64		19	20,739	0.39	
Laurel Regional Hospital	2	1,116	1.19		2	1,235	1.08	
Maryland General Hospital	3	1,216	1.64		2	1,301	1.02	
Memorial Hospital At Easton	0	552	0.00		0	600	0.00	
Mercy Medical Center	4	2,020	0.94		3	1,567	0.91	
Meritus Medical Center	2	2,701	0.49		1	3,314	0.20	

### Central Line Associated Bloodstream Infections (CLABSIs) in Adult and Pediatric ICUs

Hospital	CLABSIs FY2011	Central Line Days FY2011	SIR FY2011	Performance FY2011	CLABSIs FY2012	Central Line Days FY2012	SIR FY2012	Performance FY2012
MedStar Montgomery Medical Center	1	1,608	0.41		1	987	0.68	
Northwest Hospital Center	6	2,395	1.67		0	2,109	0.00	
Peninsula Regional Medical Center	3	5,689	0.36		8	5,460	1.00	
Prince George s Hospital Center	9	4,442	0.98		2	4,385	0.22	
Shady Grove Adventist Hospital	2	2,797	0.35		0	2,508	0.00	
Sinai Hospital	30	6,808	2.23		19	6,087	1.57	
Southern Maryland Hospital Center	6	1,967	2.03		7	2,285	2.04	
St. Agnes Hospital	2	3,929	0.32		3	3,156	0.61	
St. Joseph Medical Center	4	5,585	0.49		0	4,723	0.00	
MedStar St. Mary's Hospital	0	660	0.00		0	556	0.00	
Suburban Hospital	0	3,126	0.00		0	2,751	0.00	
Union Hospital Of Cecil County	0	904	0.00		0	976	0.00	
MedStar Union Memorial Hospital	4	4,746	0.57		2	4,520	0.30	
University Of Maryland Medical Center	67	27,762	0.95		42	27,579	0.61	
Upper Chesapeake Medical Center	2	2,216	0.60		0	1,767	0.00	
Washington Adventist Hospital	5	4,576	0.55		1	3,399	0.15	
Western Maryland Regional Medical Center	2	3,294	0.42	0	1	2,359	0.28	<u> </u>
STATE OF MARYLAND	262	157,706	0.85		166	149,736	0.57	

#### **Change in rate of Infection Key**

Better (Lower) than Predicted by National Experience No Different than Predicted by National Experience Worse (Higher) than Predicted by National Experience



### **Central Line Associated Bloodstream Infections (CLABSIs) in Neonatal ICUs**

Hospital	CLBSIs FY2011	Central Line Days FY2011	SIR FY2011	Performance FY2011	CLABSIs FY2012	Central Line days FY2012	SIR FY2012	Performance FY2012
Anne Arundel Medical Center	0	528	0.00		1	486	0.79	
MedStar Franklin Square Medical Center	2	361	2.13		2	485	1.59	
Frederick Memorial Hospital	0	51	0.00		0	173	0.00	
Greater Baltimore Medical Center	4	1,075	1.43		5	612	3.14	
Holy Cross Hospital	5	4,259	0.45		7	4,170	0.65	
Howard County General Hospital	3	877	1.32		2	672	1.14	
Johns Hopkins Bayview Medical Center	1	1,526	0.25		2	1,194	0.64	
Johns Hopkins Hospital	7	7,734	0.35		4	8,028	0.19	
Mercy Medical Center	1	1,010	0.38		0	957	0.00	
Peninsula Regional Medical Center	0	262	0.00		1	173	2.22	
Prince George's Hospital center	3	1,345	0.86		4	944	1.63	
Shady Grove Adventist Hospital	1	1,712	0.22		1	1,606	0.24	
Sinai Hospital	1	1,139	0.34		2	1,116	0.69	
St Agnes Hospital	1	1,071	0.36		0	967	0.00	
St Joseph Medical Center	2	199	3.87		0	308	0.00	
University of Maryland Medical Center	3	3,668	0.31		9	4,810	0.72	
STATE OF MARYLAND	34	26,817	0.49		40	26,701	0.58	

#### **Hospital Performance Key:**

Better (Lower) than Predicted by National Experience No Different than Predicted by National Experience Worse (Higher) than Predicted by National Experience



